

CLAIMS

What is claimed is:

- 1 1. A method for incorporating a partial page into a transmitted page displayed on a  
2 client, said method comprising:  
3 displaying said transmitted page on a client;  
4 receiving by said client a regenerated portion of said transmitted page from a  
5 server; and  
6 incorporating by said client said regenerated portion into said transmitted page  
7 displayed on said client.
- 1 2. The method of claim 1 further comprising receiving by said client a modification  
2 list from said server instructing said client on the incorporation of said regenerated page  
3 portion into said transmitted page.
- 1 3. The method of claim 2 further comprising receiving by said client additional code  
2 instructing said client on how to interpret commands contained in said modification list.
- 1 4. The method of claim 1 further comprising:  
2 copying a first portion of said transmitted page displayed on said client; and  
3 inserting said copied first portion into a second portion of said transmitted page  
4 displayed on said client.
- 1 5. The method of claim 4 further comprising changing an identification tag of said  
2 copied first portion inserted in said second portion from a first value to a non-identical  
3 second value.

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1 6. The method of claim 1 further comprising moving a first portion of said  
2 transmitted page to a second portion.

1 7. The method of claim 6 wherein the step of moving further comprises saving said  
2 first portion in a storage buffer.

1 8. The method of claim 6 wherein the step of moving further comprises moving said  
2 first portion of said transmitted page to a second portion within said regenerated portion.

1 9. The method of claim 6 further comprising changing an identification tag of said  
2 moved first portion from a first value to a non-identical second value.

3 10. The method of claim 1 wherein the step of incorporating further comprises  
4 replacing a portion of said transmitted page with said regenerated portion.

1 11/ A client for incorporating a partial page into a transmitted page, said client  
2 comprising:

3 a transceiver, said transceiver receiving said transmitted page and any partial  
4 portions thereof; and

5 a display alterer in communication with said transceiver, said display alterer  
6 receiving a regenerated portion of said transmitted page from a server and incorporating  
7 said regenerated page portion into said transmitted page displayed on said client.

1 12. The client of claim 9 wherein said display alterer is further configured to receive a  
2 modification list from said server instructing said client on the incorporation of said  
3 regenerated portion into said transmitted page.

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1 13. The client of claim 10 wherein said display alterer is further configured to receive  
2 additional code instructing said client on how to interpret commands contained in said  
3 modification list.

1 14. The client of claim 9 further comprising a storage buffer in communication with  
2 said display alterer, the storage buffer storing a first portion of said transmitted page  
3 displayed on said client for use in updating said transmitted page.

1 15. A system for incorporating a partial page into a transmitted page, said system  
2 comprising:

3 an external page code source;

4 a client comprising:

5 a client transceiver, said client transceiver receiving said page; and

6 a display alterer in communication with said client transceiver, said  
7 display alterer receiving a regenerated portion of said transmitted page from a  
8 server and incorporating said regenerated page portion into said transmitted page  
9 displayed on said client; and

10 a server comprising:

11 a server transceiver in communication with said client, said server  
12 transceiver transmitting said page to said client for display; and

13 a partial page regenerator in communication with said server transceiver  
14 and said external page code source, said partial page regenerator receiving from  
15 said external page code source page generation code that generates said page and

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16           executing an associated code fragment of said code to regenerate a portion of said  
17           transmitted page.

1   16.    The system of claim 13 wherein said display alterer of said client is further  
2   configured to receive a modification list from said server instructing said client on the  
3   incorporation of said regenerated portion into said transmitted page.

1   17.    The system of claim 13 wherein said display alterer of said client is further  
2   configured to receive additional code instructing said client on how to interpret  
3   commands contained in said modification list.

1   18.    The system of claim 13 wherein said client further comprises a storage buffer in  
2   communication with said display alterer, the storage buffer storing a first portion of said  
3   transmitted page displayed on said client for use in updating said transmitted page.

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